

F11P

Attachment #1

NCBI **BLAST Search Results** BLAST Entrez ?

BLASTN 2.1.1 [Aug-8-2000]

**Reference:**

Altschul, Stephen F., Thomas L. Madden, Alejandro A. Schäffer, Jinghui Zhang, Zheng Zhang, Webb Miller, and David J. Lipman (1997), "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs", Nucleic Acids Res. 25:3389-3402.

RID: 971791677-8991-23542

**Query=**

(17 letters)

**Database: nt**

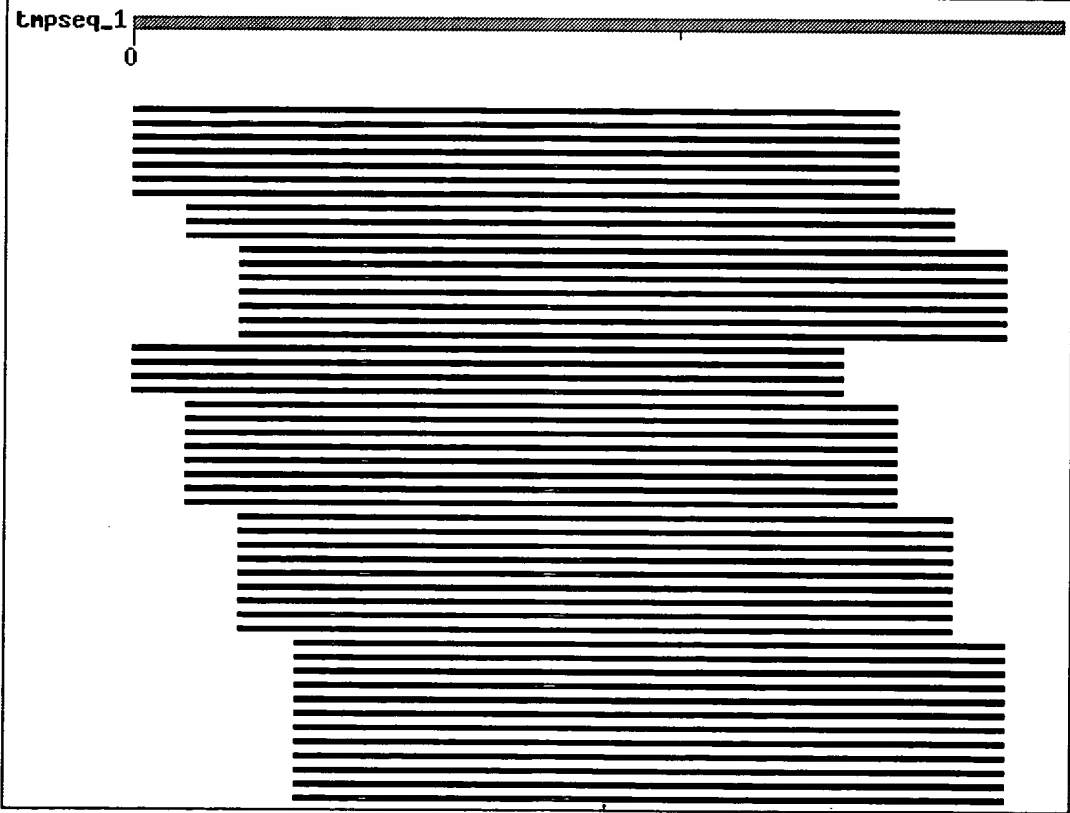
709,140 sequences; 2,366,395,475 total letters

If you have any problems or questions with the results of this search please refer to the [BLAST FAQs](#)

Taxonomy reports

**Distribution of 66 Blast Hits on the Query Sequence**

Mouse-over to show defline and scores. Click to show alignments



Sequences producing significant alignments:		Score (bits)	E Value
<u>gb AE003653.2 AE003653</u>	Drosophila melanogaster genomic scaff...	30	1.9
<u>gb AC009890.12 AC009890</u>	Genomic Sequence For Homo sapiens C...	30	1.9
<u>gb AC005099.1 AC005099</u>	Homo sapiens BAC clone CTA-351J1 fro...	30	1.9
<u>gb AC005548.1 AC005548</u>	Homo sapiens chromosome 17, clone hR...	30	1.9
<u>emb AL365229.13 AL365229</u>	Human DNA sequence from clone RP11...	30	1.9
<u>gb AF022794.1 AF022794</u>	Homo sapiens chromosome 21q22.2 cosm...	30	1.9
<u>gb AF020800.1 AF020800</u>	Homo sapiens cosmid Q96E10 from the ...	30	1.9
<u>emb AL138831.12 AL138831</u>	Human DNA sequence from clone RP3-...	30	1.9
<u>gb U80460.1 HSXIST2</u>	Human Xq13 3' end of PAC 92E23 containi...	30	1.9
<u>emb AL163267.2 HS21C067</u>	Homo sapiens chromosome 21 segment ...	30	1.9
<u>gb AF016420.1 CELC13D9</u>	Caenorhabditis elegans cosmid C13D9	30	1.9
<u>emb AJ229042.1 HS229042</u>	Homo sapiens 959 kb contig between ...	30	1.9
<u>emb AL024498.12 HS417M14</u>	Human DNA sequence from clone RP3-...	30	1.9
<u>emb AL121578.1 HSXKSRPXR</u>	Homo sapiens chromosome X sequence...	30	1.9
<u>emb AJ248285.1 CNSPAX03</u>	Pyrococcus abyssi complete genome; ...	30	1.9
<u>dbj AB023039.1 AB023039</u>	Arabidopsis thaliana genomic DNA, c...	30	1.9
<u>gb M35878.1 HUMIBP3</u>	Human insulin-like growth factor-bindin...	30	1.9
<u>gb U18839.1 SCE9747</u>	Saccharomyces cerevisiae chromosome V c...	28	7.4
<u>gb AE003442.1 AE003442</u>	Drosophila melanogaster genomic scaff...	28	7.4
<u>gb AE003600.2 AE003600</u>	Drosophila melanogaster genomic scaff...	28	7.4
<u>gb AC005283.2 AC005283</u>	Homo sapiens PAC clone RP5-1039L24 f...	28	7.4
<u>gb AC074283.2 AC074283</u>	Oryza sativa chromosome 10 clone OSJ...	28	7.4
<u>gb AC008639.7 AC008639</u>	Homo sapiens chromosome 5 clone CTB-...	28	7.4
<u>gb AC016644.7 AC016644</u>	Homo sapiens chromosome 5 clone RP11...	28	7.4
<u>gb AF121105.1 AF121105</u>	Homo sapiens interleukin 16 gene, pa...	28	7.4
<u>ref NC 001137.2 </u>	Saccharomyces cerevisiae chromosome V, com...	28	7.4
<u>gb AC009075.6 AC009075</u>	Homo sapiens chromosome 16 clone RP1...	28	7.4
<u>gb AF244084.1 AF244084</u>	Edwardsiella ictaluri plasmid pEI2, ...	28	7.4
<u>gb AE002176.2 AE002176</u>	Chlamydia pneumoniae AR39, secti...	28	7.4
<u>gb AF254983.1 AF254983</u>	Homo sapiens chromosome 21 clone BAC...	28	7.4
<u>gb AC003078.1 AC003078</u>	Human BAC clone GS1-117010 from 7q21...	28	7.4
<u>ref NM 007584.1 </u>	Mus musculus cell adhesion kinase (Cak), mRNA	28	7.4
<u>gb AC004682.1 HUAC004682</u>	Homo sapiens Chromosome 16 BAC clo...	28	7.4
<u>gb AC007207.22 AC007207</u>	Homo sapiens 12p13.3-4.6-10.5 BAC R...	28	7.4
<u>ref NC 001778.1 </u>	Polypertus ornatipinnis mitochondrion, com...	28	7.4
<u>gb AE001644.1 AE001644</u>	Chlamydia pneumoniae section 60 of 1...	28	7.4
<u>gb AC006287.1 AC006287</u>	Homo sapiens, clone hRPK.22_A_1, com...	28	7.4
<u>gb AC003019.1 AC003019</u>	Mus musculus Chromosome 4 BAC clone ...	28	7.4
<u>gb AC005888.1 AC005888</u>	Homo sapiens 12q24.2 PAC RPC11-116K2...	28	7.4
<u>gb AC005808.1 AC005808</u>	Homo sapiens chromosome 20, P1 clone...	28	7.4
<u>gb U62532.1 POU62532</u>	Polypertus ornatipinnis complete mitoc...	28	7.4
<u>gb AC002366.1 AC002366</u>	Human Xp22 BAC CT-285I15 (from CalTe...	28	7.4
<u>emb AL139087.13 AL139087</u>	Human DNA sequence from clone RP11...	28	7.4
<u>emb AL157838.24 AL157838</u>	Human DNA sequence from clone RP4-...	28	7.4
<u>emb AL137067.7 AL137067</u>	Human DNA sequence from clone RP11-...	28	7.4
<u>emb AL158167.15 AL158167</u>	Human DNA sequence from clone RP11...	28	7.4
<u>emb AX012403.1 AX012403</u>	Sequence 4 from Patent EP0955363	28	7.4
<u>emb AL163201.2 HS21C001</u>	Homo sapiens chromosome 21 segment ...	28	7.4
<u>emb AL158043.14 AL158043</u>	Human DNA sequence from clone RP11...	28	7.4
<u>gb AF026259.1 AF026259</u>	Mus musculus receptor-like tyrosine ...	28	7.4
<u>emb AL118508.27 HSJ737E23</u>	Human DNA sequence from clone RP4...	28	7.4
<u>emb AL161669.3 CNS01RHC</u>	Human chromosome 14 DNA sequence **...	28	7.4
<u>emb AL135747.2 CNS01DVE</u>	Human chromosome 14 DNA sequence **...	28	7.4
<u>emb AL133241.3 CNS01DUE</u>	Human chromosome 14 DNA sequence **...	28	7.4
<u>emb AL162755.2 NMA422491</u>	Neisseria meningitidis serogroup A...	28	7.4
<u>gb L07554.1 LINPEROX</u>	Linum usitatissimum peroxidase (FLXPER...	28	7.4
<u>emb AL033397.7 HS27K12</u>	Human DNA sequence from clone 27K12 ...	28	7.4
<u>emb AL023655.1 HS242N11</u>	Human DNA sequence from clone 242N1...	28	7.4
<u>emb AL078476.2 HSB7L1C4</u>	Homo sapiens chromosome 21 BAC B7L1...	28	7.4
<u>dbj AP002547.2 AP002547</u>	Chlamydia pneumoniae genomic DN...	28	7.4

Sequences producing significant alignments:		Score (bits)	E Value
<u>gb AE003653.2 AE003653</u>	Drosophila melanogaster genomic scaff...	30	1.9
<u>gb AC009890.12 AC009890</u>	Genomic Sequence For Homo sapiens C...	30	1.9
<u>gb AC005099.1 AC005099</u>	Homo sapiens BAC clone CTA-351J1 fro...	30	1.9
<u>gb AC005548.1 AC005548</u>	Homo sapiens chromosome 17, clone hR...	30	1.9
<u>emb AL365229.13 AL365229</u>	Human DNA sequence from clone RP11...	30	1.9
<u>gb AF022794.1 AF022794</u>	Homo sapiens chromosome 21q22.2 cosm...	30	1.9
<u>gb AF020800.1 AF020800</u>	Homo sapiens cosmid Q96E10 from the ...	30	1.9
<u>emb AL138831.12 AL138831</u>	Human DNA sequence from clone RP3-...	30	1.9
<u>gb U80460.1 HSXIST2</u>	Human Xq13 3' end of PAC 92E23 containi...	30	1.9
<u>emb AL163267.2 HS21C067</u>	Homo sapiens chromosome 21 segment ...	30	1.9
<u>gb AF016420.1 CELC13D9</u>	Caenorhabditis elegans cosmid C13D9	30	1.9
<u>emb AJ229042.1 HS229042</u>	Homo sapiens 959 kb 'contig between ...	30	1.9
<u>emb AL024498.12 HS417M14</u>	Human DNA sequence from clone RP3-...	30	1.9
<u>emb AL121578.1 HSXKSRPXR</u>	Homo sapiens chromosome X sequence...	30	1.9
<u>emb AJ248285.1 CNSPAX03</u>	Pyrococcus abyssi complete genome; ...	30	1.9
<u>dbj AB023039.1 AB023039</u>	Arabidopsis thaliana genomic DNA, c...	30	1.9
<u>gb M35878.1 HUMIBP3</u>	Human insulin-like growth factor-bindin...	30	1.9
<u>gb U18839.1 SCE9747</u>	Saccharomyces cerevisiae chromosome V c...	28	7.4
<u>gb AE003442.1 AE003442</u>	Drosophila melanogaster genomic scaff...	28	7.4
<u>gb AE003600.2 AE003600</u>	Drosophila melanogaster genomic scaff...	28	7.4
<u>gb AC005283.2 AC005283</u>	Homo sapiens PAC clone RP5-1039L24 f...	28	7.4
<u>gb AC074283.2 AC074283</u>	Oryza sativa chromosome 10 clone OSJ...	28	7.4
<u>gb AC008639.7 AC008639</u>	Homo sapiens chromosome 5 clone CTB-...	28	7.4
<u>gb AC016644.7 AC016644</u>	Homo sapiens chromosome 5 clone RP11...	28	7.4
<u>gb AF121105.1 AF121105</u>	Homo sapiens interleukin 16 gene, pa...	28	7.4
<u>ref NC 001137.2 </u>	Saccharomyces cerevisiae chromosome V, com...	28	7.4
<u>gb AC009075.6 AC009075</u>	Homo sapiens chromosome 16 clone RP1...	28	7.4
<u>gb AF244084.1 AF244084</u>	Edwardsiella ictaluri plasmid pEI2, ...	28	7.4
<u>gb AE002176.2 AE002176</u>	Chlamydia pneumoniae AR39, secti...	28	7.4
<u>gb AF254983.1 AF254983</u>	Homo sapiens chromosome 21 clone BAC...	28	7.4
<u>gb AC003078.1 AC003078</u>	Human BAC clone GS1-117010 from 7q21...	28	7.4
<u>ref NM 007584.1 </u>	Mus musculus cell adhesion kinase (Cak), mRNA	28	7.4
<u>gb AC004682.1 HUAC004682</u>	Homo sapiens Chromosome 16 BAC clo...	28	7.4
<u>gb AC007207.22 AC007207</u>	Homo sapiens 12p13.3-4.6-10.5 BAC R...	28	7.4
<u>ref NC 001778.1 </u>	Polypertus ornatipinnis mitochondrion, com...	28	7.4
<u>gb AE001644.1 AE001644</u>	Chlamydia pneumoniae section 60 of 1...	28	7.4
<u>gb AC006287.1 AC006287</u>	Homo sapiens, clone hRPK.22_A_1, com...	28	7.4
<u>gb AC003019.1 AC003019</u>	Mus musculus Chromosome 4 BAC clone ...	28	7.4
<u>gb AC005888.1 AC005888</u>	Homo sapiens 12q24.2 PAC RPC11-116K2...	28	7.4
<u>gb AC005808.1 AC005808</u>	Homo sapiens chromosome 20, P1 clone...	28	7.4
<u>gb U62532.1 POU62532</u>	Polypertus ornatipinnis complete mitoc...	28	7.4
<u>gb AC002366.1 AC002366</u>	Human Xp22 BAC CT-285I15 (from CalTe...	28	7.4
<u>emb AL139087.13 AL139087</u>	Human DNA sequence from clone RP11...	28	7.4
<u>emb AL157838.24 AL157838</u>	Human DNA sequence from clone RP4-...	28	7.4
<u>emb AL137067.7 AL137067</u>	Human DNA sequence from clone RP11-...	28	7.4
<u>emb AL158167.15 AL158167</u>	Human DNA sequence from clone RP11...	28	7.4
<u>emb AX012403.1 AX012403</u>	Sequence 4 from Patent EP0955363	28	7.4
<u>emb AL163201.2 HS21C001</u>	Homo sapiens chromosome 21 segment ...	28	7.4
<u>emb AL158043.14 AL158043</u>	Human DNA sequence from clone RP11...	28	7.4
<u>gb AF026259.1 AF026259</u>	Mus musculus receptor-like tyrosine ...	28	7.4
<u>emb AL118508.27 HSJ737E23</u>	Human DNA sequence from clone RP4...	28	7.4
<u>emb AL161669.3 CNS01RHC</u>	Human chromosome 14 DNA sequence **...	28	7.4
<u>emb AL135747.2 CNS01DVE</u>	Human chromosome 14 DNA sequence **...	28	7.4
<u>emb AL133241.3 CNS01DUE</u>	Human chromosome 14 DNA sequence **...	28	7.4
<u>emb AL162755.2 NMA4Z2491</u>	Neisseria meningitidis serogroup A...	28	7.4
<u>gb L07554.1 LINPEROX</u>	Linum usitatissimum peroxidase (FLXPER...	28	7.4
<u>emb AL033397.7 HS27K12</u>	Human DNA sequence from clone 27K12 ...	28	7.4
<u>emb AL023655.1 HS242N11</u>	Human DNA sequence from clone 242N1...	28	7.4
<u>emb AL078476.2 HSB7L1C4</u>	Homo sapiens chromosome 21 BAC B7L1...	28	7.4
<u>dbj AP002547.2 AP002547</u>	Chlamydia pneumoniae genomic DN...	28	7.4

<u>gb L57509.1 MUSCAK</u>	Mus musculus Cak receptor kinase mRNA, c...	<u>28</u>	<u>7.4</u>
<u>dbj AB026898.1 AB026898</u>	Homo sapiens DNA, DLEC1 to ORCTL4 g...	<u>28</u>	<u>7.4</u>
<u>dbj D64000.1 SYCSLRB</u>	Synechocystis sp. PCC6803 complete gen...	<u>28</u>	<u>7.4</u>
<u>emb Y10466.1 SOPR XR5</u>	S. oleracea mRNA for peroxidase, clone ...	<u>28</u>	<u>7.4</u>
<u>dbj AF000499.1 AF000499</u>	Homo sapiens genomic DNA, chromosom...	<u>28</u>	<u>7.4</u>
<u>gb L26525.1 RATPTK3D</u>	Rattus norvegicus tyrosine kinase rece...	<u>28</u>	<u>7.4</u>

## Alignments

>gb|AE003653.2|AE003653 Drosophila melanogaster genomic scaffold 142000013386055 :  
 of 63, complete sequence  
 Length = 249469

Score = 30.2 bits (15), Expect = 1.9  
 Identities = 15/15 (100%)  
 Strand = Plus / Plus

Query: 2        aattaggatggggaa 16  
 |||||

Sbjct: 2445 aattaggatggggaa 2459

>gb|AC009890.12|AC009890 Genomic Sequence For Homo sapiens Clone H\_NH0262L04 From  
 complete sequence  
 Length = 177223

Score = 30.2 bits (15), Expect = 1.9  
 Identities = 15/15 (100%)  
 Strand = Plus / Minus

Query: 1        gaattaggatggggga 15  
 |||||

Sbjct: 142165 gaattaggatggggga 142151

>gb|AC005099.1|AC005099 Homo sapiens BAC clone CTA-351J1 from 7q22-q31, complete :  
 Length = 131611

Score = 30.2 bits (15), Expect = 1.9  
 Identities = 15/15 (100%)  
 Strand = Plus / Minus

Query: 3        attaggatggggaaa 17  
 |||||

Sbjct: 70042 attaggatggggaaa 70028

>gb|AC005548.1|AC005548 Homo sapiens chromosome 17, clone hRPK.756\_K\_11, complete  
 Length = 156811

Score = 30.2 bits (15), Expect = 1.9  
 Identities = 15/15 (100%)  
 Strand = Plus / Plus

Query: 1        gaattaggatggggga 15  
 |||||

Sbjct: 133477 gaattaggatggggga 133491

>emb|AL365229.13|AL365229 Human DNA sequence from clone RP11-723K16 on chromosome  
 sequence [Homo sapiens]  
 Length = 121478

Score = 30.2 bits (15), Expect = 1.9  
 Identities = 15/15 (100%)

<u>gb L57509.1 MUSCAK</u>	Mus musculus Cak receptor kinase mRNA, c...	<u>28</u>	<u>7.4</u>
<u>dbj AB026898.1 AB026898</u>	Homo sapiens DNA, DLEC1 to ORCTL4 g...	<u>28</u>	<u>7.4</u>
<u>dbj D64000.1 SYCSLRB</u>	Synechocystis sp. PCC6803 complete gen...	<u>28</u>	<u>7.4</u>
<u>emb Y10466.1 SOPRXR5</u>	S.oleracea mRNA for peroxidase, clone ...	<u>28</u>	<u>7.4</u>
<u>dbj AP000499.1 AP000499</u>	Homo sapiens genomic DNA, chromosom...	<u>28</u>	<u>7.4</u>
<u>gb L26525.1 RATPTK3D</u>	Rattus norvegicus tyrosine kinase rece...	<u>28</u>	<u>7.4</u>

## Alignments

>gb|AE003653.2|AE003653 Drosophila melanogaster genomic scaffold 142000013386055 :  
of 63, complete sequence  
Length = 249469

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Plus

Query: 2       aattaggatggggaa 16  
              |||||  
Sbjct: 2445 aattaggatggggaa 2459

>gb|AC009890.12|AC009890 Genomic Sequence For Homo sapiens Clone H\_NH0262L04 From  
complete sequence  
Length = 177223

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus

Query: 1       gaattaggatggggga 15  
              |||||  
Sbjct: 142165 gaattaggatggggga 142151

>gb|AC005099.1|AC005099 Homo sapiens BAC clone CTA-351J1 from 7q22-q31, complete :  
Length = 131611

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus

Query: 3       attaggatggggaaa 17  
              |||||  
Sbjct: 70042 attaggatggggaaa 70028

>gb|AC005548.1|AC005548 Homo sapiens chromosome 17, clone hRPK.756\_K\_11, complete  
Length = 156811

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Plus

Query: 1       gaattaggatggggga 15  
              |||||  
Sbjct: 133477 gaattaggatggggga 133491

>emb|AL365229.13|AL365229 Human DNA sequence from clone RP11-723K16 on chromosome  
sequence [Homo sapiens]  
Length = 121478

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)

Strand = Plus / Plus

Query: 1        gaattaggatgggga 15  
                 |||||  
Sbjct: 58988 gaattaggatgggga 59002

>gb|AF022794.1|AF022794 Homo sapiens chromosome 21q22.2 cosmid Q80D10, complete s  
                 Length = 44897

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus

Query: 3        attaggatggggaaa 17  
                 |||||  
Sbjct: 14979 attaggatggggaaa 14965

>gb|AF020800.1|AF020800 Homo sapiens cosmid Q96E10 from the Down Syndrome critica  
                 chromosome 21q22.2, complete sequence  
                 Length = 41075

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus

Query: 3        attaggatggggaaa 17  
                 |||||  
Sbjct: 39162 attaggatggggaaa 39148

>emb|AL138831.12|AL138831 Human DNA sequence from clone RP3-406P24 on chromosome (   
                 sequence [Homo sapiens]  
                 Length = 49600

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus

Query: 1        gaattaggatgggga 15  
                 |||||  
Sbjct: 17231 gaattaggatgggga 17217

>gb|U80460.1|HSXIST2 Human Xq13 3' end of PAC 92E23 containing the X inactivation  
                 (XIST) gene, complete sequence [Homo sapiens]  
                 Length = 135886

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Plus

Query: 2        aattaggatggggaa 16  
                 |||||  
Sbjct: 36978 aattaggatggggaa 36992

>emb|AL163267.2|HS21C067 Homo sapiens chromosome 21 segment HS21C067  
                 Length = 340000

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Plus

Strand = Plus / Plus

Query: 1       gaattaggatgggga 15  
              |||||

Sbjct: 58988 gaattaggatgggga 59002

>gb|AF022794.1|AF022794 Homo sapiens chromosome 21q22.2 cosmid Q80D10, complete s  
                  Length = 44897

Score = 30.2 bits (15), Expect = 1.9

Identities = 15/15 (100%)

Strand = Plus / Minus

Query: 3       attaggatggggaaa 17  
              |||||

Sbjct: 14979 attaggatggggaaa 14965

>gb|AF020800.1|AF020800 Homo sapiens cosmid Q96E10 from the Down Syndrome critica  
                  chromosome 21q22.2, complete sequence  
                  Length = 41075

Score = 30.2 bits (15), Expect = 1.9

Identities = 15/15 (100%)

Strand = Plus / Minus

Query: 3       attaggatggggaaa 17  
              |||||

Sbjct: 39162 attaggatggggaaa 39148

>emb|AL138831.12|AL138831 Human DNA sequence from clone RP3-406P24 on chromosome (   
                  sequence [Homo sapiens]  
                  Length = 49600

Score = 30.2 bits (15), Expect = 1.9

Identities = 15/15 (100%)

Strand = Plus / Minus

Query: 1       gaattaggatgggga 15  
              |||||

Sbjct: 17231 gaattaggatgggga 17217

>gb|U80460.1|HSXIST2 Human Xq13 3' end of PAC 92E23 containing the X inactivation  
                  (XIST) gene, complete sequence [Homo sapiens]  
                  Length = 135886

Score = 30.2 bits (15), Expect = 1.9

Identities = 15/15 (100%)

Strand = Plus / Plus

Query: 2       aattaggatggggaa 16  
              |||||

Sbjct: 36978 aattaggatggggaa 36992

>emb|AL163267.2|HS21C067 Homo sapiens chromosome 21 segment HS21C067  
                  Length = 340000

Score = 30.2 bits (15), Expect = 1.9

Identities = 15/15 (100%)

Strand = Plus / Plus

Query: 3 attaggatggggaaa 17  
|||||||  
Sbjct: 253757 attaggatggggaaa 253771

>gb|AF016420.1|CELC13D9 Caenorhabditis elegans cosmid C13D9  
Length = 43487

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Plus

Query: 1 gaattaggatgggga 15  
|||||||  
Sbjct: 24516 gaattaggatgggga 24530

>emb|AJ229042.1|HS229042 Homo sapiens 959 kb contig between AML1 and CBR1 on chr  
segment 2/3  
Length = 348050

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus

Query: 3 attaggatggggaaa 17  
|||||||  
Sbjct: 284320 attaggatggggaaa 284306

>emb|AL024498.12|HS417M14 Human DNA sequence from clone RP3-417M14 on chromosome 1  
Contains a novel gene, the gene for a novel  
serine/threonine-protein kinase (ortholog of mouse and rat  
MAK (male germ cell-associated kinase), the 3' end of the  
GCMB gene for glial cells>  
Length = 144186

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus

Query: 3 attaggatggggaaa 17  
|||||||  
Sbjct: 79114 attaggatggggaaa 79100

>emb|AL121578.1|HSXKSRPXR Homo sapiens chromosome X sequence from 12 cosmids, map  
DXS709-SRPX, complete sequence  
Length = 337101

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus

Query: 3 attaggatggggaaa 17  
|||||||  
Sbjct: 40278 attaggatggggaaa 40264

>emb|AJ248285.1|CNSPAX03 Pyrococcus abyssi complete genome; segment 3/6  
Length = 307120

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus



Query: 3        attaggatggggaaa 17  
              |||||||  
Sbjct: 253757 attaggatggggaaa 253771

>gb|AF016420.1|CELC13D9 Caenorhabditis elegans cosmid C13D9  
              Length = 43487

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Plus

Query: 1        gaattaggatgggga 15  
              |||||||  
Sbjct: 24516 gaattaggatgggga 24530

>emb|AJ229042.1|HS229042 Homo sapiens 959 kb contig between AML1 and CBR1 on chro  
              segment 2/3  
              Length = 348050

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus

Query: 3        attaggatggggaaa 17  
              |||||||  
Sbjct: 284320 attaggatggggaaa 284306

>emb|AL024498.12|HS417M14 Human DNA sequence from clone RP3-417M14 on chromosome 1  
              Contains a novel gene, the gene for a novel  
              serine/threonine-protein kinase (ortholog of mouse and rat  
              MAK (male germ cell-associated kinase), the 3' end of the  
              GCMB gene for glial cells>  
              Length = 144186

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus

Query: 3        attaggatggggaaa 17  
              |||||||  
Sbjct: 79114 attaggatggggaaa 79100

>emb|AL121578.1|HSXKSRPXR Homo sapiens chromosome X sequence from 12 cosmids, map  
              DXS709-SRPX, complete sequence  
              Length = 337101

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus

Query: 3        attaggatggggaaa 17  
              |||||||  
Sbjct: 40278 attaggatggggaaa 40264

>emb|AJ248285.1|CNSPAX03 Pyrococcus abyssi complete genome; segment 3/6  
              Length = 307120

Score = 30.2 bits (15), Expect = 1.9  
Identities = 15/15 (100%)  
Strand = Plus / Minus